



# Laser Safety Facts

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## Evaluation

All potentially hazardous lasers used at LBNL are evaluated by the Laser Safety Officer (LSO), authorized by home division and users receive laser safety training

## Access Controls

All laser use areas are posted with warning signs. Respect illuminated signs and remember all laser labs entry doors are NOT interlocked. The requirement for interlocks is based on a hazard evaluation performed by the LSO.

## Potential Hazard

If laser energy enters ones eye or exposes skin (direct exposure) from a Class 3B or 4 laser source the potential for injury exists.

Almost all laser used at LBNL are Class 3B or 4

A laser light show uses class 3B & class 4 laser, one goes home wowed, not blind, only direct exposure causes injury

**For more information, contact Ken Barat, EHS Division, x2544**